

10/13/01
JCS61 U.S. PTO

16-14-01
NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)

A/Box Seg.
[] Duplicate
(check, if applicable)

JCS97 U.S. PTO
09/880503
06/13/01

Barcode

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 9596-331 (053893-5034)
First Named Inventor: Douglas B. Cines
Express Mail Label No. EL719362853
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

COMPOSITIONS AND METHODS FOR MODULATING MUSCLE CELL AND TISSUE
CONTRACTILITY

which is:

an Original; or
 a Continuation, Divisional, or Continuation-in-part (CIP)

of prior Application No. _____ filed _____.

Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.

This non-provisional patent application is based on Provisional Patent Application No. 60/212,874, filed June 20, 2000.

Enclosed are:

Specification (including Abstract) and claims: 89 pages.

Application Data Sheet.

Newly unexecuted Declaration (original/copy).

Copy of Declaration from prior application.

Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

14 sheets of drawings (formal) plus one copy.

Microfiche computer program (Appendix).

Nucleotide and/or Amino Acid Sequence Submission, including:

Computer readable copy Paper Copy Verified Statement.

Under PTO-1595 Cover Sheet, an assignment of the invention

Name of Assignee: The Trustees of the University of Pennsylvania

Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:

herewith or in prior application &@.

Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern, or a Non-Profit Organization.

Preliminary Amendment.

Information Disclosure Statement, PTO-1449, and cited references.

Request for Nonpublication of Application Under 35 U.S.C. §122(b)

Other:

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355		BASIC FEE: \$710	
Total	55-20 =	35	X9	\$315.00	OR	X18
Independent	13- 3=	10	X40	\$400.00	OR	X80
[] Multiple Dependent Claims Present			\$135	\$	OR	\$270
			TOTAL	\$ 1070.00	OR	TOTAL
						\$

[] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of \$1070.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053893-5034)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[] Filing fee in the amount of \$_____ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

June 13, 2001
(Date)

By:


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KD/kck
Enclosures